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Abstract

The invention concerns nucleic sequences of plasmid origin, present in bacteria of the group enterohemorrhagic Escherichia coli (EHEC), the use of said sequences for searching for EHEC, in particular those having genes coding for enterohemolysin and intimin virulence factors, and more particularly for specific detection of the O157:H7 serotype. The invention also concerns a method using said sequences and detection kits containing them.